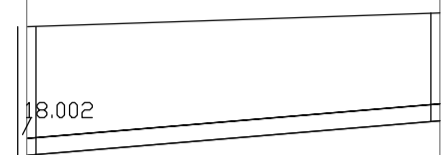


MANHOLE DIAMETER: 1200#  
 MANHOLE TYPE: STD-WW-10  
 MANHOLE NUMBER: FFW-66

1200#  
 STD-WW-10  
 FFW-65



PN	F19.000
DIA (mm)	225
SLOPE (1:X)	60.0
COVER LEVEL (m)	46.800
INVERT LEVEL (m)	45.100
EXISTING GROUND LEVEL (m)	45.955
LENGTH (m)	27.328

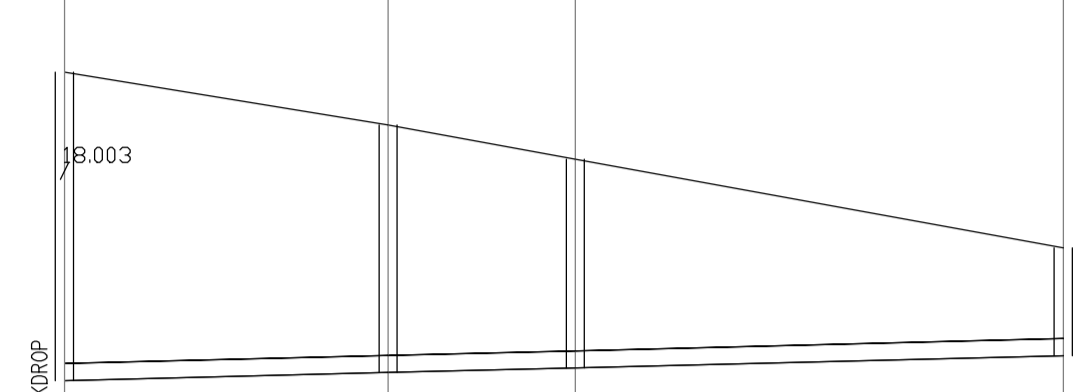
FOUL WATER SEWER FROM MANHOLE FFW-65 TO FFW-66  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

MANHOLE DIAMETER: 1200#  
 MANHOLE TYPE: STD-WW-10  
 MANHOLE NUMBER: FFW-70

1200#  
 STD-WW-10  
 FFW-69

1200#  
 STD-WW-10  
 FFW-68

1200#  
 STD-WW-10  
 FFW-67



PN	F20.002	F20.001	F20.000
DIA (mm)	225	225	225
SLOPE (1:X)	200.0	200.0	200.0
COVER LEVEL (m)	46.200	45.500	45.048
INVERT LEVEL (m)	42.120	42.227	42.288
EXISTING GROUND LEVEL (m)			42.450
LENGTH (m)	21.400	12.384	32.268

FOUL WATER SEWER FROM MANHOLE FFW-67 TO FFW-70  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

MANHOLE DIAMETER: 1200#  
 MANHOLE TYPE: STD-WW-10  
 MANHOLE NUMBER: FFW-96

1200#  
 STD-WW-10  
 FFW-95

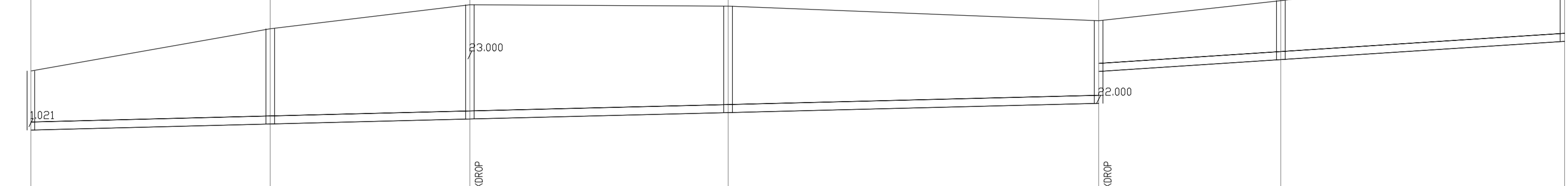
1200#  
 STD-WW-10  
 FFW-94

1200#  
 STD-WW-10  
 FFW-92

1200#  
 STD-WW-10  
 FFW-91

1200#  
 STD-WW-10  
 FFW-89

1200#  
 STD-WW-10  
 FFW-88



PN	F21.005	F21.004	F21.003	F21.002	F21.001	F21.000
DIA (mm)	225	225	225	225	225	225
SLOPE (1:X)	196.7	200.0	200.0	200.0	77.5	77.6
COVER LEVEL (m)	33.175	34.350	35.020	34.994	34.575	35.134
INVERT LEVEL (m)	31.526	31.696	31.835	32.015	32.273	32.490
EXISTING GROUND LEVEL (m)						34.000
LENGTH (m)	33.381	27.848	36.012	51.690	25.414	39.561

FOUL WATER SEWER FROM MANHOLE FFW-88 TO FFW-96  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

MANHOLE DIAMETER: 1200#  
 MANHOLE TYPE: STD-WW-10  
 MANHOLE NUMBER: FFW-91

1200#  
 STD-WW-10  
 FFW-90

MANHOLE DIAMETER: 1200#  
 MANHOLE TYPE: STD-WW-10  
 MANHOLE NUMBER: FFW-94

1200#  
 STD-WW-10  
 FFW-93



PN	F22.000
DIA (mm)	225
SLOPE (1:X)	100.0
COVER LEVEL (m)	34.575
INVERT LEVEL (m)	32.273
EXISTING GROUND LEVEL (m)	34.000
LENGTH (m)	37.067

FOUL WATER SEWER FROM MANHOLE FFW-90 TO FFW-91  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100



PN	F23.000
DIA (mm)	225
SLOPE (1:X)	100.0
COVER LEVEL (m)	35.020
INVERT LEVEL (m)	33.501
EXISTING GROUND LEVEL (m)	34.000
LENGTH (m)	49.280

FOUL WATER SEWER FROM MANHOLE FFW-93 TO FFW-94  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

MANHOLE DIAMETER: 1200#  
 MANHOLE TYPE: STD-WW-10  
 MANHOLE NUMBER: FFW-116

1200#  
 STD-WW-10  
 FFW-115

1200#  
 STD-WW-10  
 FFW-114

1200#  
 STD-WW-10  
 FFW-113

1200#  
 STD-WW-10  
 FFW-112

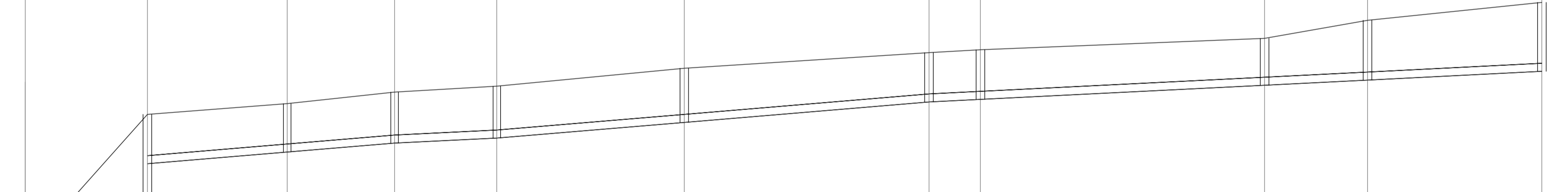
1200#  
 STD-WW-10  
 FFW-111

1200#  
 STD-WW-10  
 FFW-110

1200#  
 STD-WW-10  
 FFW-108

1200#  
 STD-WW-10  
 FFW-107

1200#  
 STD-WW-10  
 FFW-106



PN	F26.009	F26.008	F26.007	F26.006	F26.005	F26.004	F26.003	F26.002	F26.001	F26.000
DIA (mm)	225	225	225	225	225	225	225	225	225	225
SLOPE (1:X)	40.0	59.5	60.0	101.5	60.0	60.0	100.0	100.0	100.0	100.0
COVER LEVEL (m)	38.977	42.800	43.100	43.470	44.088	44.522	44.602	44.922	45.425	45.927
INVERT LEVEL (m)	37.174	41.672	41.750	42.000	42.140	42.576	43.145	43.217	43.757	44.000
EXISTING GROUND LEVEL (m)		41.608	41.750	42.000	42.140	42.576	43.145	43.217	43.757	44.000
LENGTH (m)	17.028	19.505	14.987	14.249	26.150	34.136	7.164	39.645	14.357	24.315

FOUL WATER SEWER FROM MANHOLE FFW-106 TO FFW-116  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

NOTES:  
 1. REFER TO DRG. No. D061-012 TO D061-015 FOR DRAINAGE LAYOUT  
 2. REFER TO DRG. No. D061-016 FOR MANHOLE DETAILS  
 3. REFER TO DRG. No. D061-017 FOR PIPE BEDDING DETAILS  
 4. REFER TO DRG. No. D061-068 FOR BACKDROP MANHOLE DETAILS

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 2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.  
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
A	01.11.2019	ISSUED TO IRISH WATER	DD	RFM
B	15.11.2019	ISSUED FOR PLANNING	DD	RFM

Conroy Crowe Kelly  
 Belmont  
 Proposed Foul Longitudinal  
 Sections  
 Sheet 4 Of 5

Drn by DD Chkd by RFM  
 Date Oct 2019 Scale @A1

Architect Project Title  
 Conroy Crowe Kelly  
 Belmont  
 Proposed Foul Longitudinal Sections  
 Sheet 4 Of 5

Dwg. No. D061/060  
 Revision B

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 I.S. EN ISO 50001:2011  
 OHSAS 18001:2007